

4. The method of claim 1 wherein said formed glass product is composed of at least ten percent by weight less boron oxide than and has an equivalent surface property to a comparative glass product formed from a second glass batch produced by a method comprising admixing a second amount of a boron oxide compound, an optional second amount of a magnesium oxide compound, and a second amount of other glass components in the absence of an amount of said calcium magnesium silicate compound.
5. (First Amendment) The method of Claim 4 wherein the refining batch-free time of said formed glass batch is at least twenty-five percent less than that of [said] the second glass batch [of said] having the same composition, less the boron, as that of the formed glass batch, wherein the calcium magnesium silicate of the formed glass batch is replaced with equivalent amounts of calcium and magnesium in the form of oxides.
6. (First Amendment) The method of claim 4 wherein the temperature for refining of said formed glass batch is at least 50 degrees Celsius less than that required for [said] the second glass batch having the same composition, less the boron, as that of the formed glass batch, wherein the calcium magnesium silicate of the formed glass batch is replaced with equivalent amounts of calcium and magnesium in the form of oxides, to produced an equivalent batch-free time.
7. The method of claim 4 wherein the batch-free time of the formed glass batch is equivalent to or less than the batch-free time of an equivalent composition the second glass batch, wherein the formed glass batch is produced with less magnesium oxide.
8. The method of claim 4 wherein the temperature for refining of the formed glass batch is equivalent to or less than the temperature for refining of the second glass batch, an equivalent composition wherein the formed glass batch is produced with less magnesium oxide.